

FORM PTO-1449  
(Substitute)

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket Number  
PANA-01046USG

Serial No. 10/620818  
~~10/413,338~~

**INFORMATION DISCLOSURE CITATION  
BY APPLICANT**

(Use several sheets if necessary)

Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

**U.S. PATENTS**

Examiner Initials	Patent Number	Issue Date	Name	Class	Subclass	Filing Date
MS	1. 4,188,646	2/12/1980	Sordello et al.	360	77.08	
MS	2. 4,271,519	6/2/1981	Hall	714	771	
MS	3. 5,585,975	12/17/1996	Bliss	360	65	
MS	4. 6,108,153	8/22/2000	Glover	360	51	
MS	5. 6,122,131	9/19/2000	Jeppson	360	77.02	
MS	6. 6,181,505	1/30/2001	Sacks et al.	360	77.08	
MS	7. 6,392,831	5/21/2002	Yeo et al.	360	53	
MS	8. 6,487,032	11/26/2002	Cloke et al.	360	51	
MS	9. 6,504,663	1/7/2003	Hirano et al.	360	48	
MS	10. 6,525,615	2/25/2003	Masenas et al.	331	34	
MS	11. 6,545,836	4/8/2003	Ioannou	360	77.06	
MS	12. 6,594,103	7/15/2003	Despain	360	77.06	
MS	13. 6,678,110	1/13/2004	Ellis	360	77.08	
MS	14. 6,680,807	1/20/2004	She et al.	360	51	
MS	15. 6,760,173	7/6/2004	Kuki et al.	360	51	

**U.S. PATENT PUBLICATIONS**

Examiner Initials	Patent Application Publication Number	Publication Date	Applicant
MS	16. 2003/0026363 A1	2/6/2003	Stoter et al.
MS	17. 2003/0026017 A1	2/6/2003	Chong et al.
MS	18. 2005/0013027 A1	1/20/2005	Ehrlich
MS	19. 2005/0013030 A1	1/20/2005	Ehrlich
MS	20. 2005/0013031 A1	1/20/2005	Ehrlich
MS	21. 2005/0063087 A1	3/24/2005	Ehrlich

EXAMINER

Andrew P. Ehrlich

DATE CONSIDERED

10/6/05

EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*1 = Copy not submitted because it was submitted in prior application SN \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_, relied on under 35 USC §120.

\*2 = Copy not submitted because it was submitted in prior application SN \_\_\_\_\_, filed \_\_\_\_\_, 20\_\_\_\_, relied on under 35 USC §120.

<b>FORM PTO-1449</b> (Substituted)		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number <b>PANA-01046USG</b>	Serial No. <b>10/628 818</b> <del>10/413,338</del>
<b>INFORMATION DISCLOSURE CITATION</b> <b>BY APPLICANT</b> (Use several sheets if necessary)				Applicant <b>Richard M. Ehrlich</b>	
				Filing Date <b>July 16, 2003</b>	Group Art Unit <b>2651</b>

  

2005/0063088 A1	3/24/2005	Ehrlich
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PENDING U.S. PATENT APPLICATIONS					
Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No	

  

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes   No	

  

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)		
23.	Abramovitch et al., "Customizable Coherent Servo Demodulation for Disk Drives," September 1998, IEEE/ASME Transactions on Mechatronics, Vol. 3, No. 3, pp. 184-193.	

EXAMINER <i>Andu S. Brisk</i>	DATE CONSIDERED <i>10/6/05</i>
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FORM PTO-1449

US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Attorney Docket Number

PANAP-01046USG

Serial No.

10/620,818

INFORMATION DISCLOSURE CITATION  
BY APPLICANT

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Applicant

Richard M. Ehrlich

Filing Date

July 16, 2003

Group Art Unit

2651

## U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Subclass	Filing Date
stt	1.	5,444,583	8/22/1995	Ehrlich et al.	360	78.09	
stt	2.	5,586,306	12/17/1996	Romano et al.	711	112	
stt	3.	6,172,836	1/9/2001	Bang	360	75	
stt	4.	6,285,521	9/4/2001	Hussein	360	73.03	
stt	5.	6,798,594	9/28/2004	Belser	360	53	
stt	6.	6,816,013	11/9/2004	Kao	330	279	

## U.S. PATENT PUBLICATIONS

Examiner Initial		Patent Application Publication Number	Publication Date	Applicant

## PENDING U.S. PATENT APPLICATIONS

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Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes   No

## OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)


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<b>INFORMATION DISCLOSURE CITATION BY APPLICANT</b> (Use several sheets if necessary)				Applicant <b>Richard M. Ehrlich</b>			
				Filing Date <b>July 16, 2003</b>		Group Art Unit <b>2651</b>	

  

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<b>Att</b>	1.	5,706,265	Jan. 6, 1998	Bang			

  

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